



UTILITY PATENT APPLICATION		Attorney Docket No. 392.1832
TRANSMITTAL		<i>First Named Inventor or Application Identifier:</i> Tetsuaki KATO, et al.
<i>(Only for original applications)</i>		<i>Express Mail Label No.</i>
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.		ADDRESS TO: Commissioner for Patents Box Patent Application PO Box 1450 Alexandria, VA 22313-1450

1. Fee Transmittal Form
2. Specification, Claims & Abstract [Total Pages: 17]
3. Drawing(s) (35 USC 113) [Total Sheets: 5] [FIGS. 1-7]
4. Oath or Declaration [Total Pages:]
 a. Newly executed (original or copy)
 b. Copy from a prior application (37 CFR 1.63(d))
 i. DELETION OF INVENTOR(S)
 Signed statement attached deleting inventor(s) named in the prior application,
 see 37 CFR 1.63(d)(2) and 1.33(b).
5. Verified Statement Claiming Small Entity Status
6. Application Data Sheet. See 37 C.F.R. 1.76
7. Applicant claims foreign priority benefit to: Japanese Application 2002-315971 filed October 30, 2002
8. CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix)
9. Nucleotide and/or Amino Acid Sequence Submission (*if applicable, all necessary*)
 a. Computer Readable Form (CRF)
 b. Specification Sequence Listing on:
 i. CD-ROM or CD-R (2 copies); or
 II. paper
 c. Statement verifying identity of above copies
10. For publication of assignee information under 37 CFR 1.215(b), list the assignee as FANUC LTD. of Yamanashi, Japan. The Assignment papers will be filed later.

ACCOMPANYING APPLICATION PARTS	
<ol style="list-style-type: none"> 11. <input type="checkbox"/> Assignment (cover sheet & document(s)) to FANUC LTD. of Yamanashi, Japan <input type="checkbox"/> for publication of assignee information under 37 CFR 1.215(b) 12. <input type="checkbox"/> 37 CFR 3.73(b) Statement (<i>when there is an assignee</i>) <input type="checkbox"/> Power of Attorney 13. <input type="checkbox"/> English Translation Document (<i>if applicable</i>) 14. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 15. <input type="checkbox"/> Preliminary Amendment 16. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (<i>Should be specifically itemized</i>) 17. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) (<i>if foreign priority is claimed</i>) 18. <input type="checkbox"/> Request and Certification for Nonpublication under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent 19. <input type="checkbox"/> Other: 	

20. CORRESPONDENCE ADDRESS


21171

PATENT TRADEMARK OFFICE

NEW APPLICATION FEE TRANSMITTAL		Attorney Docket No.	392.1832
		Application Number	
		Filing Date	October 29, 2003
AMOUNT ENCLOSED	\$ 0.00	First Named Inventor	Tetsuaki KATO, et al.

FEE CALCULATION (fees effective 10/01/03)					
CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
TOTAL CLAIMS	16 - 20 =		0	X \$ 18.00 =	\$ 0.00
INDEPENDENT CLAIMS	2 - 3 =		0	X \$ 86.00 =	0.00
MULTIPLE DEPENDENT CLAIMS (any number; if applicable)				+ \$290.00 =	
				BASIC FILING FEE	770.00
				Total of above Calculations =	\$ 770.00
Surcharge for late filing fee, Oath or Declaration (37 CFR 1.53(f)) (\$130.00)					
Reduction by 50% for filing by small entity (37 CFR 1.27).				TOTAL FILING FEE =	\$ 770.00
Surcharge for filing non-English language application (\$130.00; 37 CFR 1.52(d))					
Recordation of Assignment (\$40.00; 37 CFR 1.21(h))				TOTAL FEES DUE =	\$ 770.00

METHOD OF PAYMENT

Check enclosed as payment.

Charge "TOTAL FEES DUE" to the Deposit Account No. below.

No payment is enclosed and no charges to the Deposit Account are authorized at this time (unless specifically required to obtain a filing date).

GENERAL AUTHORIZATION

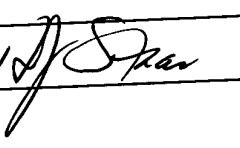
If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to:

Deposit Account No. 19-3935

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The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 USC 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or continuations/divisionals/CPAs under 37 CFR 1.53(d)) to maintain pendency hereof or of any such related application.

SUBMITTED BY: STAAS & HALSEY LLP

Typed Name	H. J. Staas	Reg. No.	22,010
Signature		Date	October 29, 2003

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